



BRIEFING: JANUARY 2013 BOARD MEETING AGENDA ITEM # 4

TO: Dan Richard and Authority Board Members

FROM: Jeff Morales, Chief Executive Officer

DATE: January 23, 2013

RE: Request for Qualifications (RFQ) for Construction Package 2, Construction Package 3, and Construction Package 4 Update

Background:

The purpose of this presentation is to provide the Board with a status update on the release of the Request(s) for Qualifications (RFQ) to interested Design Build teams for design and construction of Construction Packages #2, #3 and #4. The process for evaluating Statements of Qualification(s) and shortlisting teams to receive a subsequent Request for Proposal(s) will be substantially similar to the process used for Construction Package 1 (CP #1).

Discussion:

The Initial Construction Section (ICS) of the California High Speed Train System will run through the Central Valley between Fresno and Bakersfield, and will involve four design build contracts for the final design and construction of all trackway civil infrastructure up to the top of the ballast. A fifth ICS design build contract will be developed for the trackwork along the entire length of the Initial Construction Section.

The approach for selecting and awarding the Design Build contracts for CP#2, #3, and #4 will be similar to that used for the first Construction Package (CP#1), specifically, a two-phase process designed to obtain the best value for the Authority. In the first phase, a Request for Qualifications (RFQ) is issued and each of the submitting teams is evaluated for their qualifications to perform the work. In the second phase, a Request for Proposals (RFP) is issued to each qualified design build team with proposals due on a specific date.

Staff will release one or more RFQs for Construction Packages #2, #3 and #4 to interested design build teams. Construction Packages #2, #3 and #4 will extend south from Fresno towards Bakersfield as follows:

- CP#2 – From East American Avenue in Fresno south to Lansing Avenue in the vicinity of Corcoran
- CP#3 – From Lansing Avenue in Corcoran south to Perkins Avenue/Elmo Highway in the vicinity of Allensworth
- CP#4 – From Perkins Avenue/Elmo Highway in Allensworth south towards Bakersfield with the actual length dependent on available funds

The process that staff proposes to use for evaluating the Statements of Qualifications (SOQ) submitted by the design build teams will not differ in a substantive way from the process used to qualify teams on CP#1. The elements of qualifications that the teams will be asked to address, and upon which they will be evaluated, will include:

- Design Build Team Experience
- Technical Competence
- Capability to Perform
- Past Performance
- Utilization of SBE, DVBE and DBE firms
- Key Personnel

Staff anticipates that not less than three teams will be shortlisted to receive the RFP for each of the three construction packages; however, the Authority will retain the ability to shortlist any number of teams it deems to be in its best interest. Design build teams will be able to submit on one, two or all three construction packages. Submitters will bear all costs of their submittal and will receive no stipend at the SOQ phase of this procurement.

For the Board's information a copy of the proposed Scope of Work is attached.

Scope of Work – Construction Packages #2, #3, and #4

The services, labor, materials, and work to be provided and performed by the selected Contractor include, but are not limited to, the following general categories of scope:

- Scheduling
- Utility Investigation, Coordination, Protection, and Relocation

- Demolition and Clearing of Right-of-Way
- Code Assessment
- Completing, Coordinating, Securing Approval, and Executing Final Permitting and Utility Agreements
- Survey and Mapping
- Subsurface Investigations
- Geotechnical Engineering and Seismology
- Final Design
- Estimating
- Value Engineering
- Environmental Mitigation and Environmental Commitments as applicable within the limits of Contract Packages 2, 3 and 4
- Construction
- Quality Control & Quality Assurance for Design and Construction
- Public Involvement
- Quality Inspection and Testing
- Construction Safety and Security Program
- Preparation of CADD As-Built, inclusive of Consolidated Service Drawings
- Implementation of the Contractor's warranty for the Project after construction completion
- Interface Coordination for In-Scope Works as well as future Works by Others
- Coordination with Jurisdictional Authorities (governments, public, and private entities such as utility companies, CPUC, FRA, Caltrans, etc.)
- Coordination with Adjacent Railroads (i.e., BNSF, SJVRR)
- Engagement of Independent Checking Engineer and Independent Site Engineer
- Coordination with Local Communities; Coordination with Adjacent HSR works
- Provision of other related services associated with the design and construction of the Project and necessary to ensure the Project's ultimate readiness for high-speed passenger rail operations

The selected Contractor will provide final design and construction for the HSR trackway civil infrastructure, (including certain structural elements, as appropriate, to mitigate/minimize future abortive work), retaining walls, access roads, and subsurface infrastructure that could be used to integrate with future systems components currently not in the Scope. The Scope also includes the design and construction of enabling works, such as grade separations which will be generally coordinated, designed, and constructed in accordance with the relevant local jurisdictional entity, but must also be consistent with the design standards for the HSR alignment located above or below the facility.

The selected Contractor will also be required to provide and implement a warranty for the Project after completion of all work within its Scope. The warranty will be at the level necessary to ensure the Project's readiness for high-speed passenger rail operations.

The Scope does not include construction of trackwork, passenger stations/other buildings, right-of-way engineering/negotiations/acquisition, soundwalls, and systems work (i.e., Overhead Catenary System, Traction Power Facilities, Automatic Train Controls, etc.). The Scope also excludes civil/site works for future systems facilities and ancillary sites, except access roads, which are in the Scope as described above.

The Request for Proposal will more clearly delineate the package limits and scope of work responsibilities described above.

Recommendation:

No action by the Board is requested; this is an information item only.